

**PALM INTRANET**

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**Inventor Information for 09/848773**

Inventor Name	City	State/Country
CHEN, QIAN	SAN DIEGO	CALIFORNIA
MEDIONI, GERARD	LOS ANGELES	CALIFORNIA

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from determining the epipolar geometry to calculating the **disparity map** over ... location in both **images**, usually on the **same horizontal line** of pixels, ...[linkinghub.elsevier.com/retrieve/pii/S0020025503002196](http://linkinghub.elsevier.com/retrieve/pii/S0020025503002196) - Similar pages**GlauCAD: Workplan**Once the **images** have been rectified, a dense **disparity map** will be ... ensures that matches will lie in the **same** order along corresponding epipolar **lines**. ...[www.msr.uni-bremen.de/glaucad/workplan.html](http://www.msr.uni-bremen.de/glaucad/workplan.html) - 33k - [Cached](#) - [Similar pages](#)**[PDF] A New Approach for Stereo Matching in Autonomous Mobile Robot ...**File Format: PDF/Adobe Acrobat - [View as HTML](#)**images** representing the **same** point of the scene; this process is called **disparity** matching. ... The main idea of our approach is to obtain a **disparity map** ...[www.ijcai.org/papers07/Papers/IJCAI07-339.pdf](http://www.ijcai.org/papers07/Papers/IJCAI07-339.pdf) - [Similar pages](#)**[PDF] Comparison of Stereo Matching Algorithms for Mobile Robots**File Format: PDF/Adobe Acrobat - [View as HTML](#)pixel of the right **image** on that **same line**. The **image rectification** causes a ... The stereo matching algorithm starts by **superimposing** two regions, one ...[robotics.ee.uwa.edu.au/theses/2005-Stereo-Kuhl.pdf](http://robotics.ee.uwa.edu.au/theses/2005-Stereo-Kuhl.pdf) - [Similar pages](#)**[PDF] A Photorealistic Predictive Display**

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plays have been suggested, these displays **superimpose** simple (Noyes & Sheri- ... A rectified camera **image**, its **disparity map**, the initial triangulation, ...[www.mitpressjournals.org/doi/abs/10.1162/105474604774048216](http://www.mitpressjournals.org/doi/abs/10.1162/105474604774048216) - [Similar pages](#)**EP1235439 Sharp european software patent - Method and apparatus ...****Image rectification** is a process for eliminating vertical **disparity** ... **lines** in the transformed **images** will be horizontal and have the **same** y offset. ...[gauss.ffii.org/PatentView/EP1235439](http://gauss.ffii.org/PatentView/EP1235439) - 109k - [Cached](#) - [Similar pages](#)**[PDF] On the Importance of Being Asymmetric in Stereopsis—Or Why We ...**

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of **lines**.) By zero **disparity**, people usually mean that, when **superimposing** the left **image** plane onto the right, **image** plane, points coincide. ...[www.springerlink.com/index/L3550J8087428W45.pdf](http://www.springerlink.com/index/L3550J8087428W45.pdf) - [Similar pages](#)**[PS] GENERATING SEAMLESS STEREO MOSAICS FROM AERIAL VIDEO**File Format: Adobe PostScript - [View as Text](#)2) **Image rectification**: Data amount to be processed  $2 \times 2 \times M \times L$  pixels (**same** as the next ... frame for every point in one of the mosaics with a fixed **disparity**). ...[www.cs.ccny.cuny.edu/~zhu/ZhuASPRS01.ps](http://www.cs.ccny.cuny.edu/~zhu/ZhuASPRS01.ps) - [Similar pages](#)**WASHINGTON UNIVERSITY**File Format: Unrecognized - [View as HTML](#)How points in one **image map** to corresponding epipolar **lines** in the other is ... the **same**

over all scanlines, the **disparity d** for the true match should have ...  
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dense **disparity image** and occlusion map: The **disparity image** ... The **same** holds for ...  
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